

Title (en)  
INHALER ARTICLE HAVING HOLLOW TUBULAR ELEMENT

Title (de)  
INHALATORARTIKEL MIT HOHLEM ROHRFÖRMIGEN ELEMENT

Title (fr)  
ARTICLE INHALATEUR AYANT UN ÉLÉMENT TUBULAIRE CREUX

Publication  
**EP 4262942 A1 20231025 (EN)**

Application  
**EP 21836198 A 20211217**

Priority  
• EP 20215843 A 20201218  
• EP 2021086635 W 20211217

Abstract (en)  
[origin: WO2022129600A1] An inhaler article (10) comprising: a cavity (7); a capsule (9) located in the cavity (7), the capsule (9) containing dry powder; and a hollow tubular element (100) disposed downstream of the capsule (9). The hollow tubular element (100) comprises: a peripheral portion (110) defining a hollow inner region (120) of the hollow tubular element (100); and a support element (130) formed from a sheet and extending from a first point (131) at the peripheral portion (110) across the hollow inner region (120) to a second point (132) at the peripheral portion (110).

IPC 8 full level  
**A61M 15/00** (2006.01); **A24F 40/05** (2020.01); **A24F 40/20** (2020.01); **A24F 40/42** (2020.01); **A24F 42/20** (2020.01); **A61M 15/06** (2006.01)

CPC (source: EP KR US)  
**A24F 42/20** (2020.01 - EP KR US); **A24F 42/60** (2020.01 - US); **A61M 15/0005** (2014.02 - EP KR); **A61M 15/0021** (2014.02 - KR); **A61M 15/003** (2014.02 - EP KR); **A61M 15/0035** (2014.02 - EP KR US); **A61M 15/0036** (2014.02 - EP KR); **A61M 15/06** (2013.01 - KR); **A61M 15/0021** (2014.02 - EP); **A61M 15/06** (2013.01 - EP); **A61M 2202/064** (2013.01 - EP KR US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022129600 A1 20220623**; CN 116829008 A 20230929; EP 4262942 A1 20231025; JP 2024502228 A 20240118; KR 20230122060 A 20230822; US 2024042146 A1 20240208

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**EP 2021086635 W 20211217**; CN 202180082981 A 20211217; EP 21836198 A 20211217; JP 2023535413 A 20211217; KR 20237023520 A 20211217; US 202118256949 A 20211217